

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
 Data File : VX039450.D
 Acq On : 22 Dec 2023 19:07
 Operator : JC/MD
 Sample : 05975-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DS01-GW-122023

Quant Time: Dec 23 06:29:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

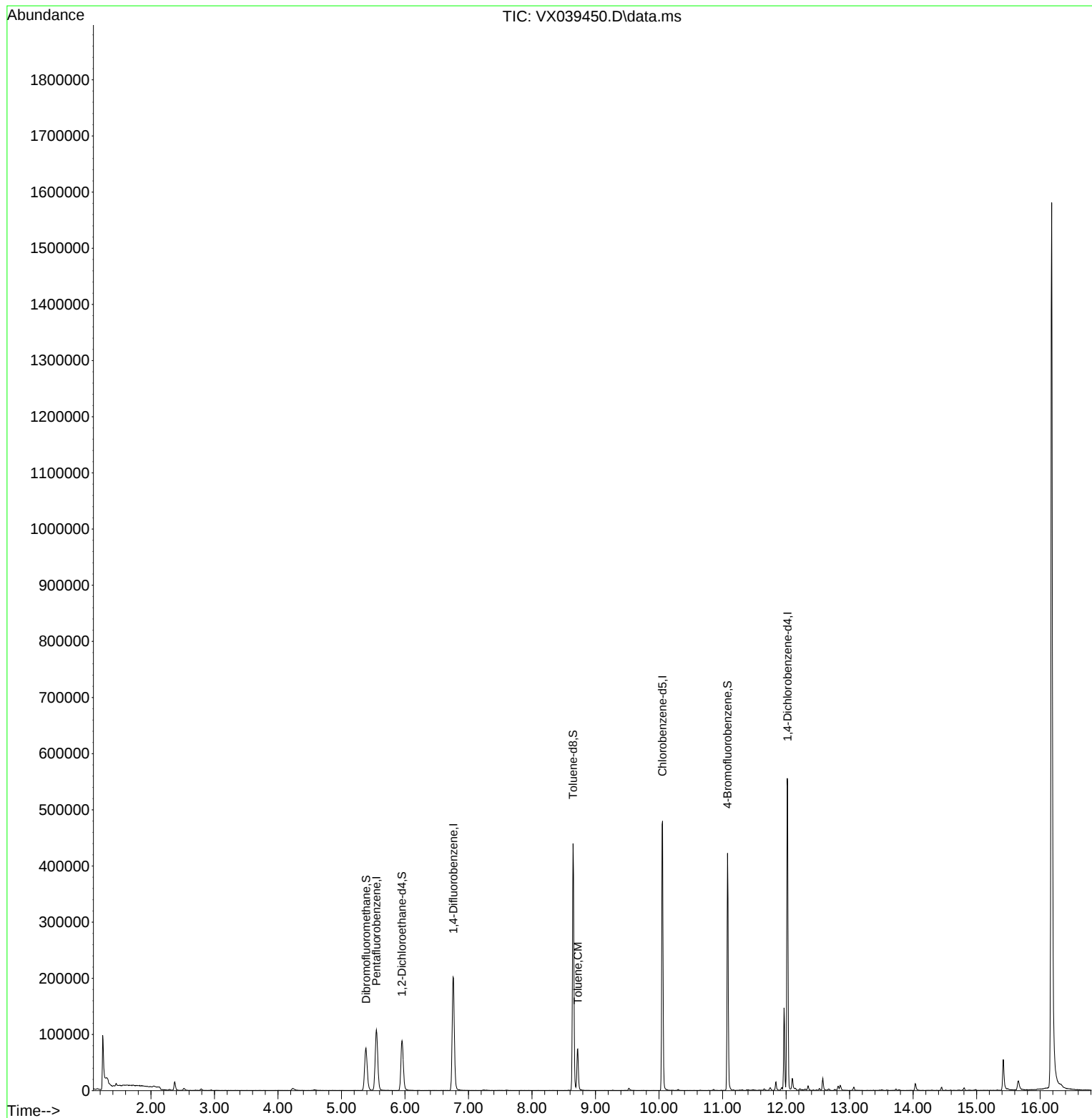
Internal Standards						
1) Pentafluorobenzene	5.550	168	92060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85759	50.851	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.700%
35) Dibromofluoromethane	5.385	113	65195	48.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.647	98	251558	50.329	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	112837	54.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.440%
Target Compounds						
52) Toluene	8.720	92	27194	7.497	ug/l	Qvalue 90

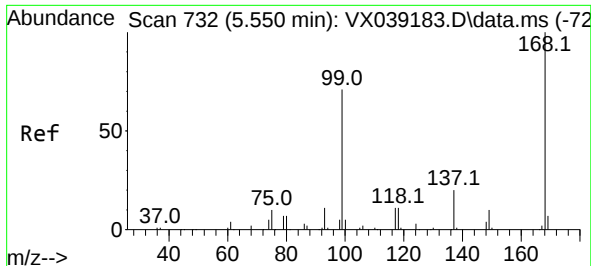
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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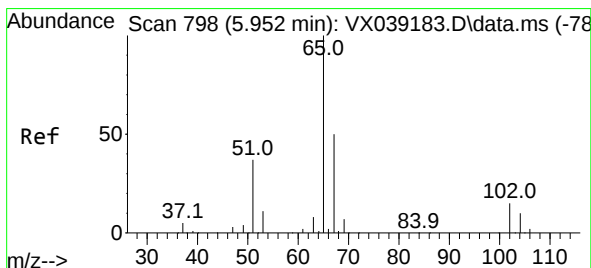
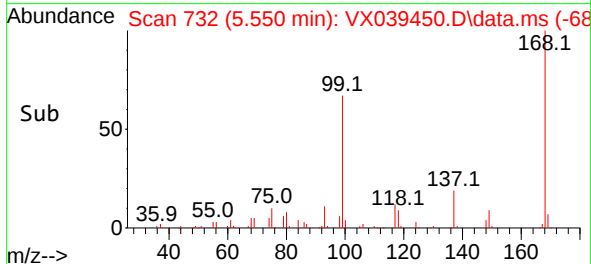
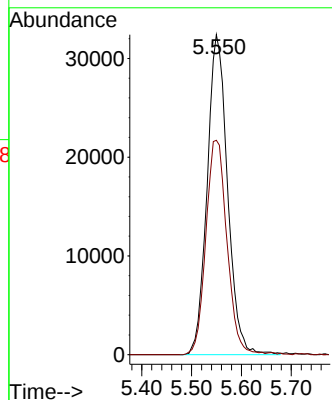
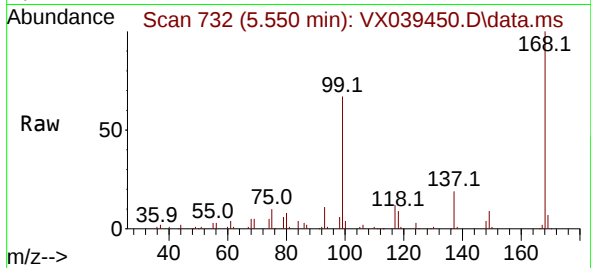




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

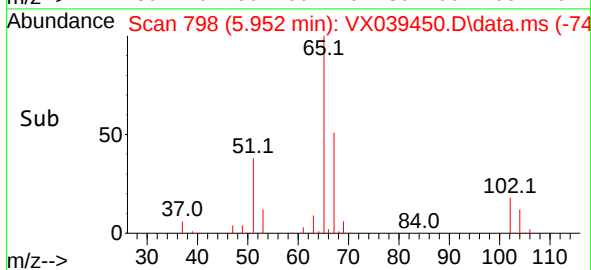
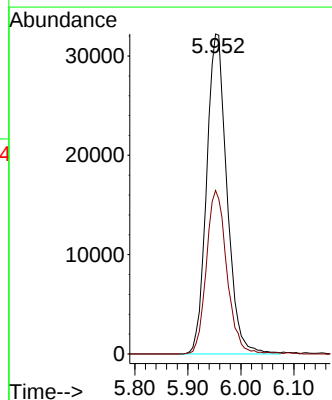
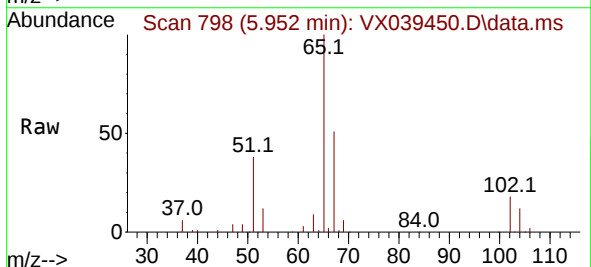
Instrument :
MSVOA_X
ClientSampleId :
DS01-GW-122023

Tgt Ion:168 Resp: 92060
Ion Ratio Lower Upper
168 100
99 67.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.851 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

Tgt Ion: 65 Resp: 85759
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

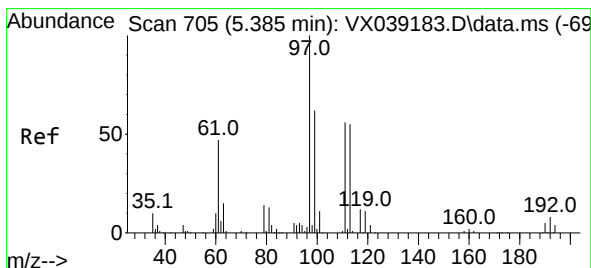
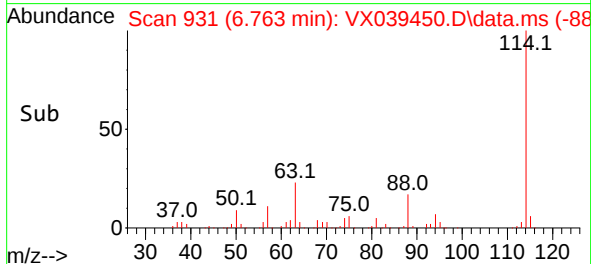
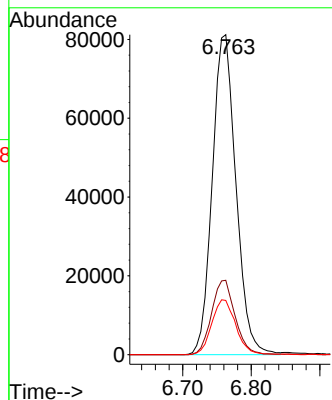
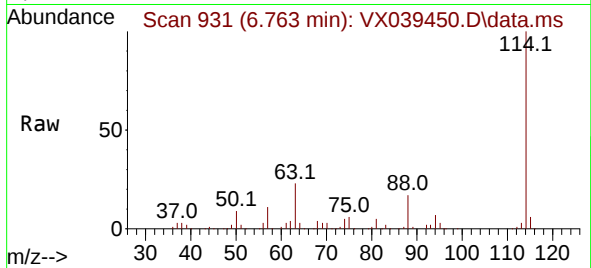




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

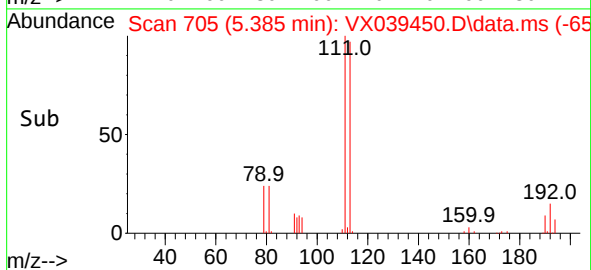
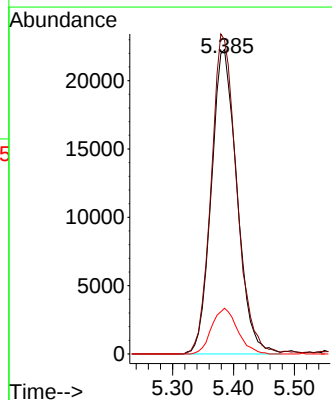
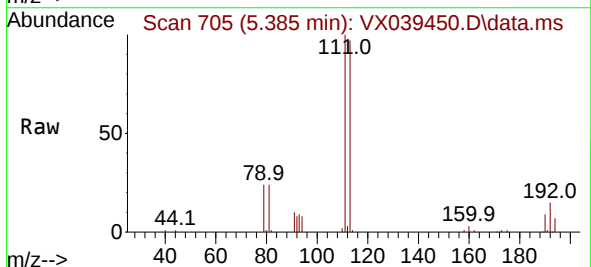
Instrument :
MSVOA_X
ClientSampleId :
DS01-GW-122023

Tgt Ion:114 Resp: 194879
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

Tgt Ion:113 Resp: 65195
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 15.1 13.3 19.9

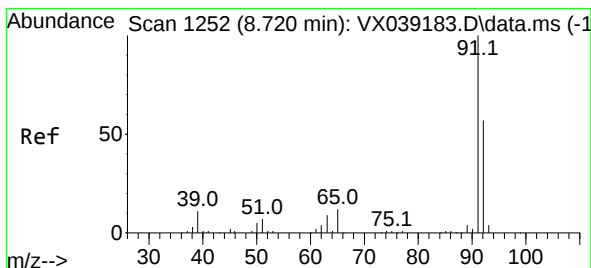
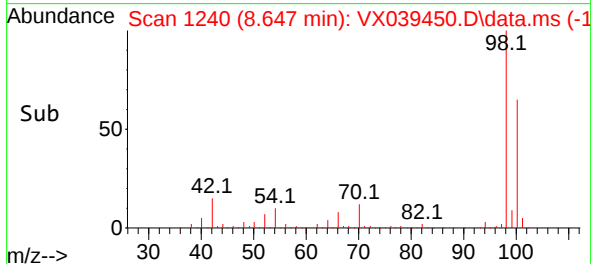
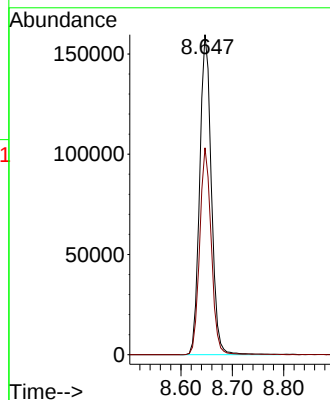
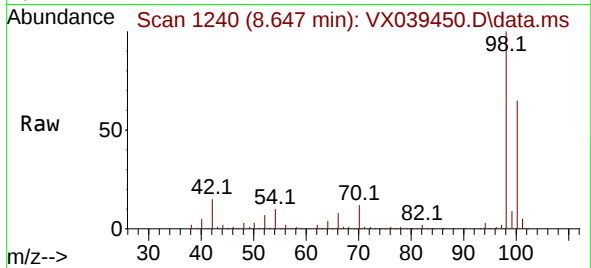




#50
Toluene-d8
Concen: 50.329 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

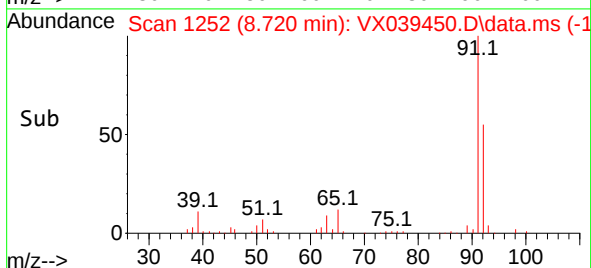
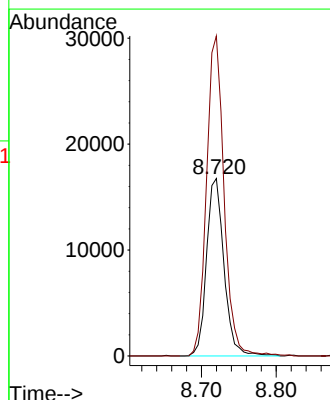
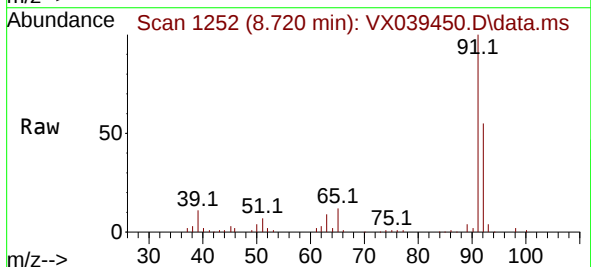
Instrument :
MSVOA_X
ClientSampleId :
DS01-GW-122023

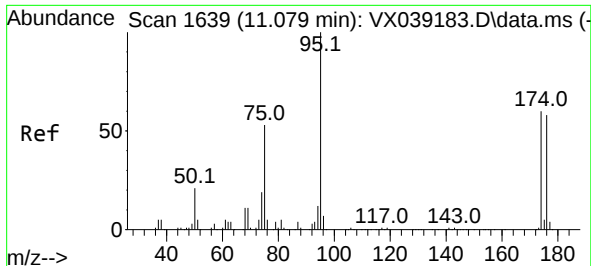
Tgt Ion: 98 Resp: 251558
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#52
Toluene
Concen: 7.497 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

Tgt Ion: 92 Resp: 27194
Ion Ratio Lower Upper
92 100
91 180.9 134.2 201.2

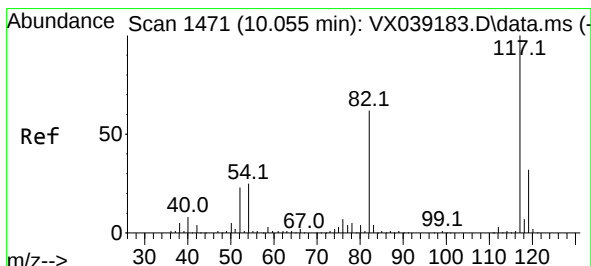
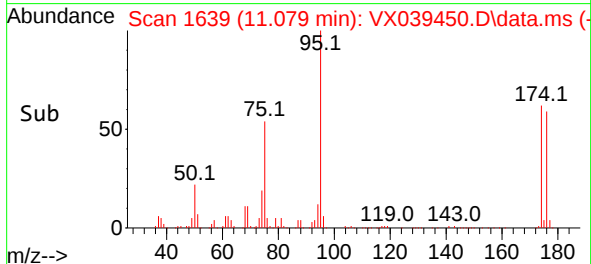
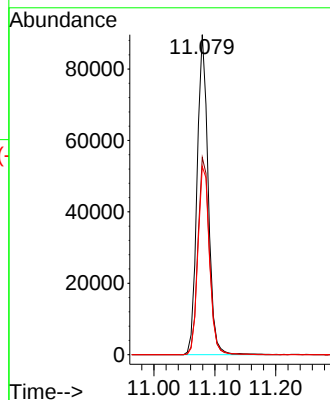
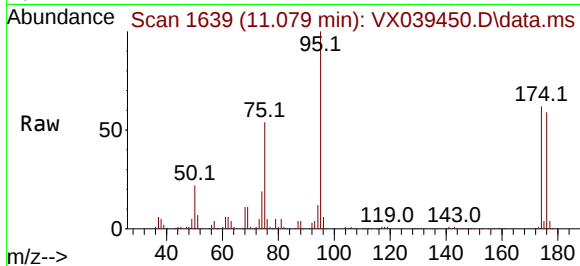




#62
4-Bromofluorobenzene
Concen: 54.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

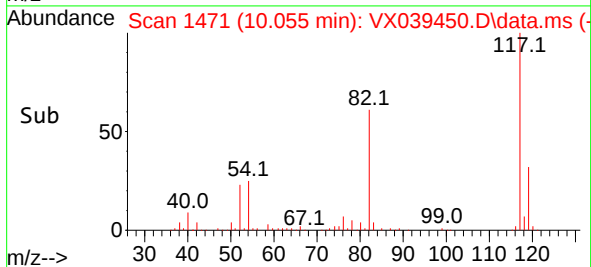
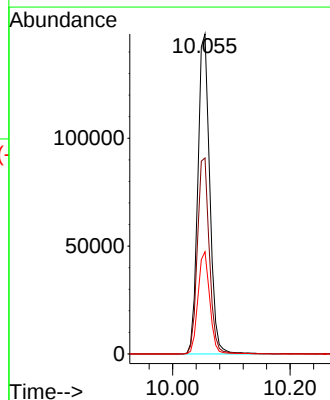
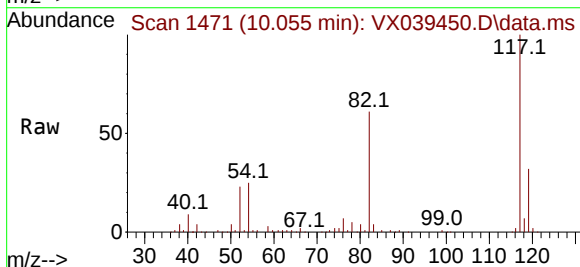
Instrument :
MSVOA_X
ClientSampleId :
DS01-GW-122023

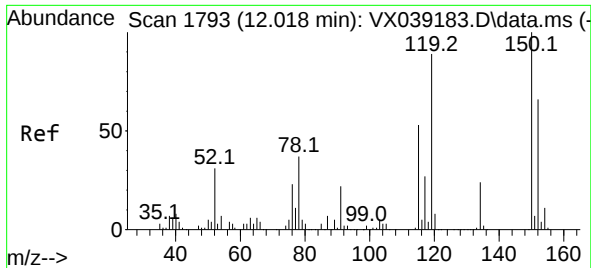
Tgt Ion: 95 Resp: 112837
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.6
176 61.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039450.D
Acq: 22 Dec 2023 19:07

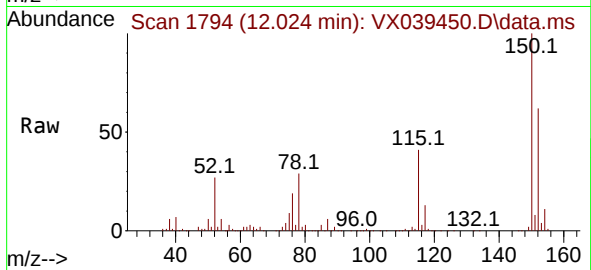
Tgt Ion: 117 Resp: 208334
Ion Ratio Lower Upper
117 100
82 61.3 46.2 69.4
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039450.D
 Acq: 22 Dec 2023 19:07

Instrument :
 MSVOA_X
 ClientSampleId :
 DS01-GW-122023



Tgt Ion:152 Resp: 105914
 Ion Ratio Lower Upper
 152 100
 115 67.6 43.3 129.9
 150 159.3 0.0 345.0

